Grade 7 – Review Sheet – Heart and Blood Vessels – **ANSWER SHEET**

1. The force of the blood on the walls of the blood vessels is called \_\_**BLOOD PRESSURE**\_\_\_\_.
2. The \_\_\_**ARTERIES**\_\_\_ are blood vessels that carry blood away from the heart.
3. Blood vessels that carry blood to the heart are called \_\_\_**VEINS**\_\_\_.
4. The blood vessels that connect veins and arteries are the \_\_\_**CAPILLARIES**\_\_ .
5. Blood travels to the \_\_\_\_**LUNGS**\_\_\_\_, where gaseous wastes diffuse out of the blood and \_\_\_\_\_**OXYGEN**\_\_ diffuses into the blood.
6. The oxygen-rich blood is pumped into the \_\_\_**AORTA**\_\_ and to the rest of the body.
7. Blood returning from the body enters the \_\_\_**RIGHT**\_\_ side of the heart.
8. The blood flows through the \_\_\_\_**LEFT**\_\_\_\_\_ atrium and the\_\_\_\_\_**LEFT**\_\_ ventricle when the blood returns to the heart from the lungs.
9. The blood flows through the \_\_**RIGHT**\_\_\_ atrium and the\_\_**RIGHT**\_\_ ventricle when the blood returns to the heart from the body.
10. Nutrients and oxygen diffuse into body cells through the \_\_\_\_**CAPILLARIES**\_\_\_\_.
11. \_\_\_**HYPERTENSION**\_ is also known as high blood pressure.
12. \_\_\_**SYSTEMIC**\_\_\_ circulation is the largest section of your circulatory system.
13. The heart is composed of \_\_\_4\_ chambers.
14. The \_\_**LYMPHATIC**\_\_\_ system consists of fluids that collect waste materials and worn out white blood cells.
15. The system in Ques. 14, has \_\_\_**LYMPHOCYTES**\_\_, which is a type of white blood cell.
16. The system in Ques. 14, also has \_\_\_**LYMPH** **NODES**\_\_ for filtering.
17. Blood in veins is \_\_**POOR** **OR** **LOW**\_\_\_ in oxygen.
18. In pulmonary circulation, blood flows through two organs, the \_\_**HEART**\_\_ and \_\_**LUNGS**\_\_.
19. In systemic circulation, blood returns from your abdomen (stomach area) through the inferior vena cava blood vessel into the \_**RIGHT** **ATRIUM**\_
20. The \_\_**CORONARY**\_\_ circulation is the flow of blood to the tissues of the heart.
21. When blood moves from an atrium to a \_**VENTRICLE**\_, it must pass through a one-way valve.
22. \_\_\_**LYMPH**\_\_ is the water and dissolved substances, not taken in by cells, that remains between the cells.